

**Docket No.: 58443/M521**  
**Amdt date September 25, 2006**

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-20 (Cancelled)

21. (NEW) A method for adjusting the picture definition on the camera lens of a motion picture camera with a drive unit connected to the camera lens which is driven, in the manual focussing operation, by a picture definition handwheel of an operating unit, which displays the adjusted picture definition on a scale dial, and, in the automatic focussing operation, by an autofocus device for measuring the distance from an object to be recorded by the motion picture camera and outputting control signals to an electromechanical actuator, which is connected to the picture definition handwheel or to the scale dial of the operating unit, for adjusting or readjusting the picture definition adjusted on the picture definition handwheel or displayed on the scale dial as a function of the distance measured from the object to be recorded.

22. (NEW) The method of claim 21, wherein the control signals output by the autofocus device adjust or readjust the picture definition adjusted on the picture definition handwheel or displayed on the scale dial continuously or at intervals during the automatic focussing operation.

23. (NEW) The method of claim 21 or 22, wherein the autofocus device outputs the control signals at the end of the automatic focussing operation to the picture definition handwheel or to the scale dial.

24. (NEW) The method of claim 21, wherein the picture definition handwheel or the scale dial of the operating unit is adjusted to the picture definition adjusted by the autofocus device when the automatic focussing operation is switched over to the manual focussing operation, and the picture definition handwheel of the operating unit is then used to adjust or readjust the picture definition on the camera lens.

**Docket No.: 58443/M521**  
**Amdt date September 25, 2006**

25. (NEW) An apparatus for adjusting the picture definition on the camera lens of a motion picture camera using a drive unit, connected to the camera lens, with an operating unit, which has an picture definition handwheel, which outputs control signals for manually adjusting, readjusting or delimiting the adjustment range of the picture definition to the drive unit, and a scale dial for displaying the adjusted picture definition and/or the delimiting of the adjustment range of the picture definition, with an autofocussing device for measuring the distance from an object to be recorded by the motion picture camera and outputting control signals to the drive unit for controlling the picture definition as a function of the measured distance from the object to be recorded, and with an electromechanical actuator of the operating unit for adjusting or readjusting the picture definition adjusted on the picture definition handwheel or displayed on the scale dial as a function of the control signals output by the autofocussing device.
26. (NEW) The apparatus of claim 25, wherein the electromechanical actuator adjusts the picture definition in relation to a reference position on the picture definition handwheel or displays it on the scale dial.
27. (NEW) The apparatus of claim 25 or 26, wherein the drive unit can be driven using an electric line connection or a radio connection by the operating unit in the manual focussing operation and by the autofocussing device in the automatic focussing operation, which autofocussing device, in the automatic focussing operation, output control signals both to the drive unit and the operating unit using electric line connections or a radio connection.
28. (NEW) The apparatus of claim 25, wherein the picture definition handwheel is in the form of an absolute encoder.
29. (NEW) The apparatus of claim 25, wherein the scale dial comprises a scale dial which can be written on, whose position in relation to a reference position can be varied as a function of the control signals output by the autofocussing device.

**Docket No.: 58443/M521**  
**Amdt date September 25, 2006**

30. (NEW) The apparatus of claim 29, wherein the scale dial can be connected to stops for delimiting the picture definition adjustment range, whose position on the scale dial can be varied as a function of the control signals output by the autofocussing device.
31. (NEW) The apparatus of claim 29, wherein the scale dial and/or the stops for delimiting the picture definition adjustment range can be reset using a differential gear mechanism without resetting the input device.
32. (NEW) The apparatus of claim 25, wherein the electromechanical actuator comprises a motor/gear arrangement which can be reset as a function of the control signals output by the autofocussing device.
33. (NEW) The apparatus of claim 25, wherein the picture definition handwheel and/or the scale dial can be reset, as a function of the control signals output by the autofocussing device, using a direct drive, in particular using an electric motor or an ultrasonic motor.
34. (NEW) The apparatus of claim 32, wherein the picture definition handwheel and/or the scale dial can be connected to the motor/gear arrangement or to the direct drive via a clutch.
35. (NEW) The apparatus of claim 25, wherein the operating unit comprises a manual follow focus with a picture definition handwheel and a scale dial with stops for delimiting the picture definition adjustment range, in that an electric motor can be plugged onto the manual follow focus, which electric motor can be disconnected during the manual focussing operation, and in that the electric motor can be driven by the autofocussing device in the automatic focussing operation such that the position of the picture definition handwheel and/or the scale dial and/or the stops for delimiting the picture definition adjustment range can be varied as a function of the control signals output by the autofocussing device.
36. (NEW) The apparatus of claim 35, wherein during the manual focussing operation the electric motor can be disconnected electrically.

**Docket No.: 58443/M521**  
**Amdt date September 25, 2006**

37. (NEW) The apparatus of claim 35, wherein during the manual focussing operation the electric motor can be disconnected using a clutch which can be released.
38. (NEW) The apparatus of claim 35, wherein the operating unit is connected via a position encoder to a microprocessor which resets the input and/or display device of the operating unit as a function of the control signals output by the autofocussing device using a actuating motor and a gear mechanism, and in that an autofocus momentary contact switch or autofocus switch is connected to an input of the microprocessor for initiating the automatic or manual focussing operation.
39. (NEW) The apparatus of claim 38, wherein the autofocus momentary contact switch triggers a transfer of the picture definition setpoint value(s), output by the autofocussing device to the drive unit connected to the camera lens, to the operating unit.
40. (NEW) The apparatus of claim 38, wherein the autofocus switch activates the automatic focussing operation in a first position, and the manual focussing operation in a second position, and in that the control signals of the autofocussing device are applied to the operating unit in the first position of the autofocus switch and/or when the autofocus switch is switched over from the first into the second position.